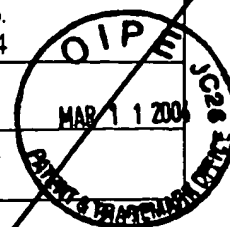
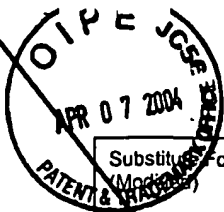


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13913-145001	Application No. 10/712,154
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Erol Bozak et al.	
		Filing Date November 12, 2003	Group Art Unit 2122



Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Design ID	Document
	AA	Beiriger, Judy et al. <u>"Constructing the ASCI Computational Grid"</u> . Sandia National Laboratories, P.O. Box 5800, Albuquerque, NM 87185-1137.
	AB	Bernan, Fran et al. <u>"Application-Level Scheduling on Distributed Heterogeneous Networks (Technical Paper)"</u> . Proceedings of Supercomputing '96. University of California - San Diego, La Jolla, CA.
	AC	Czajkowski, Karl et al. <u>"A Resource Management Architecture for Metacomputing Systems"</u> . University of Southern California, Marina del Rey, CA; Mathematics and Computer Science Division, Argonne, IL 60439.
	AD	Czajkowski, Karl et al. <u>"Grid Information Services for Distributed Resource Sharing"</u> . The University of Chicago; California State University, Northridge; University of Southern California; Argonne National Laboratory, Argonne, IL.
	AE	Ferris, Michael et al. <u>"NEOS and CONDOR: Solving Optimization Problems Over the Internet"</u> . CRPC-TR98763-S, March 1998. Rice University, Houston, TX.
	AF	Foster, Ian et al. <u>"A Grid-Enabled MPI: Message Passing in Heterogeneous Distributed Computing System"</u> . Argonne National Laboratory, Argonne, IL; Northern Illinois University, DeKalb, IL.
	AG	Foster, Ian et al. <u>"A Quality of Service Architecture that Combines Resource Reservation and Application Adaptation"</u> . Argonne National Laboratory, Argonne, IL; The University of Chicago, Chicago, IL. Central Institute for Applied Mathematics, Forschungszentrum Juelich GmbH, Juelich, Germany.
	AH	Foster, Ian et al. <u>"The Physiology of the Grid"</u> . An Open Grid Services Architecture for Distributed Systems Integration. Argonne National Laboratory, Argonne, IL; University of Chicago, Chicago, IL; University of Southern California, Marina del Rey, CA; IBM Corporation, Poughkeepsie, NY.
	AI	Frey, James et al. <u>"Condor-G: A Computation Management Agent for Multi-Institutional Grids"</u> . University of Wisconsin, Madison, WI; Argonne National Laboratory, Argonne, IL.
	AJ	Goteti, Srikanth et al. <u>"Communication Pattern Based Node Selection for Shared Networks"</u> . ComStock, Division of Interactive Data Corp., Harrison, NY; University of Houston, Houston, TX.
	AK	Goux, Jean Pierre et al. <u>"An Enabling Framework for Master-Worker Applications on the Computational Grid"</u> , March 10, 2000.
	AL	Litzkow, Michael J. et al. <u>"Condor - A Hunter of Idle Workstations"</u> . University of Wisconsin, Madison, WI; 1988, IEEE.
	AM	Lowekamp, Bruce et al. <u>"A Resource Query Interface for Network-Aware Applications"</u> . Carnegie Mellon University, Pittsburg, PA.
	AN	Papakhian, Mary et al. <u>"Comparing Job-Management Systems: The User's Perspective"</u> . Technology News and Reviews, IEEE Computational Science & Engineering, April-June 1998.
	AO	Sandholm, Thomas et al. <u>"Java OGSI Hosting Environment Design: A Portable Grid Service Container Framework"</u> . Argonne National Laboratory, IL; IBM Poughkeepsie, NY.
	AP	Tuecke, S. <u>"Open Grid Services Infrastructure (OGSI) Version 1.0"</u> , <a href="mailto:ogsi-wg@ggg.org">ogsi-wg@ggg.org</a> , June 27, 2003.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

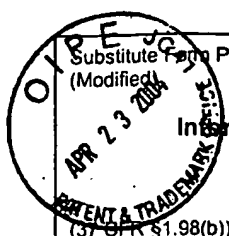
Sheet 1 of 1

Substitute Form PTO-1449 (Mockup)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13913-145001	Application No. 10/712,154
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Erol Bozak et al.	
		Filing Date November 12, 2003	Group Art Unit 2122

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AA	Foster, Ian et al. <u>"The Anatomy of the Grid"</u> . Enabling Scalable Virtual Organizations. Argonne National Library, Argonne, IL; University of Chicago, Chicago, IL. University of Southern California, Marina del Rey, CA. 2001

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)


 Substitute Form PTO-1449  
 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
 13913-145001

 Application No.  
 10/712,154

**Information Disclosure Statement  
 by Applicant**

(Use several sheets if necessary)

 Applicant  
 Erol Bozak et al.

 Filing Date  
 November 12, 2003

 Group Art Unit  
 2122

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AA	<del>"About Grid computing," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_grid/index.shtml">http://www-1.ibm.com/grid/about_grid/index.shtml</a> 1 page</del>
	AB	<del>"FAQ," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_grid/faq.shtml">http://www-1.ibm.com/grid/about_grid/faq.shtml</a> 1 4.</del>
	AC	<del>"Grid Benefits," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_grid/benefits.shtml">http://www-1.ibm.com/grid/about_grid/benefits.shtml</a> 1-2.</del>
	AD	<del>"Grid Computing Q&amp;A with Benny Souder, Vice President, Distributed Database Development, Database and Application Server Technologies" 1 9.</del>
	AE	<del>"How Sun™ Grid Engine, Enterprise Edition 5.3 Works," Policy Systems in Sun Grid Engine, Enterprise Edition 5.3 Software, 1-16 (November 2001).</del>
	AF	<del>"IBM Grid computing," Retrieved from the Internet: <a href="http://www-1.ibm.com/linux/grid/">http://www-1.ibm.com/linux/grid/</a> 1 page</del>
	AG	<del>"IBM and grid: E business on demand," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_ibm_grid/ebod.shtml">http://www-1.ibm.com/grid/about_ibm_grid/ebod.shtml</a> 1 page.</del>
	AH	<del>"IBM and grid: How IBM is using grid," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_ibm_grid/grid_today.shtml">http://www-1.ibm.com/grid/about_ibm_grid/grid_today.shtml</a> 1 page.</del>
	AI	<del>"IBM and grid: Open standards," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_ibm_grid/open_standards.shtml">http://www-1.ibm.com/grid/about_ibm_grid/open_standards.shtml</a> 1 page.</del>
	AJ	<del>"IBM and grid: Overview," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_ibm_grid/index.shtml">http://www-1.ibm.com/grid/about_ibm_grid/index.shtml</a> 1 page.</del>
	AK	<del>"IBM and grid: Products and services," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_ibm_grid/products_services.shtml">http://www-1.ibm.com/grid/about_ibm_grid/products_services.shtml</a> 1 2.</del>
	AL	<del>"IBM and grid: Strategic relationships," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_ibm_grid/strategic_relation.shtml">http://www-1.ibm.com/grid/about_ibm_grid/strategic_relation.shtml</a> 1 page</del>
	AM	<del>"Oracle Grid Computing Technologies" Retrieved from the Internet: <a href="http://otn.oracle.com/products/oracle9i/grid_computing/index.html">http://otn.oracle.com/products/oracle9i/grid_computing/index.html</a> 1 2.</del>
EBK	AN	"Sun Cluster Grid Architecture," Sun Microsystems, Inc. 1-42 (2002).
EBK	AO	"Sun's Grid Computing Solutions Outdistance the competition," Aberdeen Group, Inc. 1-20 (May 2002).
EBK	AP	"Sun Powers the Grid," Sun Microsystems, Inc. 1-7 (February 2002).
	AQ	<del>"What is grid computing," Retrieved from the Internet: <a href="http://www-1.ibm.com/grid/about_grid/what_is.shtml">http://www-1.ibm.com/grid/about_grid/what_is.shtml</a> 1 page.</del>
EBK	AR	Berstis, Viktors. "Fundamentals of Grid Computing," IBM Corporation, Redbooks Paper, 1-28 (2002).
EBK	AS	Ferreira, et al., "Introduction to Grid Computing with Globus," IBM Corporation, Redbooks, 2nd Edition, 1-268, (2003).
EBK	AT	Ferreira, et al., "Grid computing with the IBM Grid Toolbox," IBM Corporation, Redbooks, Draft, 1-281, Review (April 12, 2004).
EBK	AU	Goyal, Brajesh, "Oracle and the Grid," An Oracle White Paper, Oracle Corporation, 1-15 (November 2002).
EBK	AV	Injey, Franck. "External Time Reference (ETR) Requirements on z990," IBM Corporation, Redbooks Flash, 1-20 (2004).

Examiner Signature

/Eric B. Kiss/

Date Considered

03/07/2007

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13913-145001	Application No. 10/712,154
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Erol Bozak et al.	
(b)		Filing Date November 12, 2003	Group Art Unit 2122

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
EBK	AW	Lacan, Francis. "A Perfect World? A model for transformation," IBM Business Consulting Services, 1-12, (April 2003).
EBK	AX	Min, et al. "A CICS to Linux Grid Implementation," IBM Corporation, Redbooks Paper, 1-24 (2003).
EBK	AY	Smith, Gordon, "Oracle RAC 10g Overview," <i>An Oracle White Paper</i> , Oracle Corporation, 1-15 (November 2003).
EBK	AZ	Soulder, Benny. "On The Grid," Oracle Corporation, 1-4 (2004).
	AAA	<del>Zenses, Ralf. "H1 Grid Advanced Architecture for SAP Operating concept for SAP Infrastructure," Germany/Austria San Microsystems GmbH, 1-34</del>

Examiner Signature /Eric B. Kiss/	Date Considered 03/07/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/712,154
				Filing Date	November 12, 2003
				First Named Inventor	Erol BOZAK et al.
				Art Unit	2122
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	09700.0033

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
EBK		US-6,009,455	12/28/1999	Doyle	
EBK		US 2002/0019844 A1	02/14/2002	Kurowski et al.	
EBK		US 2003/0003068 A1	01/02/2003	Nickel et al.	

**Note:** Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		<del>von Laszewski et al., "InfoGram: A Grid Service that Supports Both Information Queries and Job Execution," IEEE Computer Society, Proceedings of the 11<sup>th</sup> IEEE International Symposium, (HPDC-02) 2002.</del>	
EBK		Von Laszewski et al., "Grid-based Asynchronous Migration of Execution Context in Java Virtual Machines," 6 <sup>th</sup> International Euro-Par Conference Proceedings (Lecture Notes in Computer Science Vol. 1900), pp. 22- 34, September 2000.	
EBK		International Search Report for PCT/EP2004/008449.	

Examiner Signature	/Eric B. Kiss/	Date Considered	03/07/2007
-----------------------	----------------	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.